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FEB 08 2007

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In Re the Application of:** **Shen-En Qian et al.****Title:** **DATA COMPRESSION ENGINES AND REAL-TIME WIDEBAND COMPRESSOR FOR MULTI-DIMENSIONAL DATA****Serial Number:** **10/651,110****Filed:** **29 August 2003****Group Art Unit:** **2624** **Confirmation No.: 7689****BY FAX**  
**Centralized Fax No.**  
**571-273-8300**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent and Trademarks Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

In response to the Office Action of 12 January 2007, please amend this application as follows:

**Amendments in the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

FEB 08 2007

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FORM

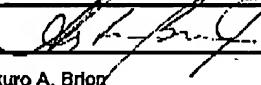
(to be used for all correspondence after initial filing)

Application Number	10/651,110	
Filing Date	August 29, 2003	
First Named Inventor	Shen-En Qian	
Art Unit	2624	
Examiner Name	CE, YUZHEN	
Total Number of Pages in This Submission	5	
	Attorney Docket Number	42137-0016

## ENCLOSURES (Check all that apply)

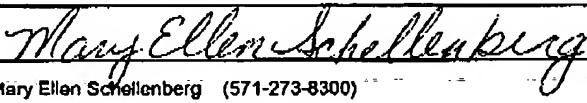
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Cassan Maclean		
Signature			
Printed name	Arturo A. Briop		
Date	February 8, 2007	Reg. No.	51,374

## CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Mary Ellen Schellenberg (571-273-8300)	Date	February 8, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND COMMENTS ON COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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